ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTIONS 28, 29 AND 33

TOWNSHIP 15 NORTH, RANGE 5 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Craig S. Dukart, Cadastral Surveyor

Under Special Instructions dated August 05, 2015, approved August 05, 2015, which provided for the surveys included under Group No. 1148, and assignment instructions dated May 2, 2016.

Survey commenced May 26, 2016

Survey completed July 12, 2016

INDEX DIAGRAM

TOWNSHIP 15 NORTH RANGE 5 WEST GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the South boundary and a portion of the subdivisional lines and the subdivision of sections 28, 29 and 33, Township 15 North, Range 5 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

The survey of part of the south boundary of Township 15 North, Range 5 West, and parts of boundaries of numerous other townships, Gila and Salt River Meridian, were surveyed by John F. Hesse, U.S. Surveyor, in 1915. (Book 2864)

The survey of part of the subdivision lines of Township 15 North, Range 5 West, Gila and Salt River Meridian, were surveyed by John F. Hesse, U.S. Surveyor, in 1915. (Book 2867)

The retracement and partial section subdivision of section 33, Township 15 North, Range 5 West, Gila and Salt River Meridian, were surveyed by Robert J. Jackson, Arizona R.L.S. 39594, Forest Service Surveyor, in 2009, filed in Book 184, Page 86, Yavapai County Recorder's Office.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions</u> (2009), and the Special Instructions dated August 05, 2016, for Group No. 1148, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 model receivers.

The "standard monument" referred to in these notes is a stainless steel post, 28 ins. Long, 2 1/2 ins. diam., with a brass cap. Unless otherwise indicated, a magnet in a white plastic case is deposited at the base of the stainless steel post.

The "USFS signs # 54-2" referred to in these notes are marked "POPERTY BOUNDARY National Forest Service land behind this sign" The "USFS signs # 54-9" are marked "LAND SURVEY MONUMENT Please do not disturb".

Geodetic control was derived from Global Positioning System (GPS) static post observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AI8820 FERN FERNO MESA CORS ARP, DL1882 AZFL NAU FLAGSTAFF CORS ARP and DJ8983 FST6 FLAGSTAFF 6 CORS ARP. The NAD 83 (CORS96) (EPOCH:2010), geographic position of the 1/4 sec. cor. of secs. 4 and 33, on the south boundary, T. 15 N., R. 5 W., is as follows:

Latitude: 34°35'30.484" N. Longitude: 112°47'32.952" W.

T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

The NAD 83 (CORS96)(EPOCH:2010), geographic position of the sec. cor. of secs. 29, 30, 31 and 32, T. 15 N., R. 5 W., is as follows:

Latitude: 34°36'22.625" N. Longitude: 112°49'07.489" W.

The mean magnetic declination is 10 3/4° E.

Dependent Resurvey of a portion of the South Boundary T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

Restoring the survey executed by John F. Hesse, 1915

Beginning at the 1/4 sec. cor. of secs. 4 and 33, Tps. 14 and 15 N., R. 5 W., monumented with an iron post, 1 in. diam., loosely set and leaning northwesterly, projecting 30 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. S33 1/4 S4 1915, from which

A piñon, 10 ins. diam., bears S. 38° W., 49 lks. dist., with scribe marks 1/4 S4 BT visible on a partially healed blaze. (Record: 56 lks.)

Plumb the iron post and rebuild the supporting mound of stone, 3 1/2 ft. base, to brass cap. Add the marks 2016 to brass cap.

Cor. is located on a moderate north slope amid huge boulders and scattered piñon and juniper timber.

S. 89°58' W., on the south boundary of sec. 33.

Over mountainous terrain, through scattered piñon and juniper.

39.795

The cor. of secs. 4, 5, 32 and 33, Tps. 14 and 15 N., R. 5 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above the ground, in a mound of stone, 4 ft. base, 2 ft. high on the downhill side, with brass cap mkd. T15N R5W S32 S33 S5 S4 T14N 1915, with a mound of stone, 4 ft. base, 2 ft. high, NW of cor., a steel "U-post" fence post nearby with a "USFS sign # 54-9" attached, and from which

- A juniper snag, 14 ins. diam., bears S. 58 1/2° E., 2.49 chs. dist., with scribe marks 14 S4 visible on a weathered upper blaze, and scribe marks BT visible on a weathered lower blaze.
- A juniper, 12 ins. diam., bears S. 70° W., 73 lks. dist., with partial scribe marks W S5 visible on a partially healed upper blaze.

Dependent Resurvey of a Portion of the South Boundary T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

Add the marks 2016 to brass cap.

Cor. is located on a rocky moderate north slope amid scattered piñon and juniper timber.

Dependent Resurvey of a portion of the Subdivisional Lines T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

Restoring the survey executed by John F. Hesse, 1915

From the 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, in a mound of stone, 3 ft. base, 1/2 ft. high, with a brass cap mkd. 1/4 S33 S34 1915.

Add the marks 2016 to brass cap, and add to the mound of stone to make it 3 ft. base, to top of cap.

N. 0°01' E., bet. secs. 33 and 34.

Over mountainous terrain, through scattered piñon and juniper.

39.97

The cor. of sec. 27, 28, 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with a brass cap mkd. T15N R5W S28 S27 S33 S34 1915, from which

- A piñon, 8 ins. diam., with a healed blaze, not measured. Nail a brass washer mkd. BLM 2016 to the tree. (1915 record: N. 26° E., 58 lks. dist.)
- A snag, 12 ins. diam., with scribe marks T15N R5W S28 BT visible on an open blaze, not measured. (1915 record: N. 87 1/2° W., 57 lks. dist.)

Add the marks 2016 to brass cap, and nail a "USFS sign # 54-9" to an oak, 6 ins. diam., approx. 3 ft. SW of the iron post.

Cor. is located in an area of huge granite boulders, approximately 2 ft. W. of a granite boulder, 8 ft. high, and approximately 3 ft. E. of a granite boulder, 14 ft. high.

N. 0°09' E., bet. secs. 27 and 28.

Over huge granite boulders, transitioning into rugged mountainous terrain.

	1. 13 M., M. 3 W., GIIA AND BAIC RIVEL MELICIAN, ALIZONA
CHAINS	
39.94	The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. 1/4 S28 S27 1915.
	from which a new accessory
	A steel cotton picker spindle, driven into a fissure of a granite boulder, in place, 2 ft. x 1 1/2 ft., projecting 2 ft. above the ground, bears N. 80°40' E., 8 lks. dist.
-	Add the marks 2016 to brass cap.
	From the cor. of secs. 4, 5, 32 and 33.
	North, bet. secs. 32 and 33.
	Over mountainous terrain, through scattered piñon and juniper.
19.97	The S. 1/16 sec. cor. of secs. 32 and 33, established by Robert J. Jackson, Arizona R.L.S. No. 39594, in 2009, according to the plat of Record of Survey Retracement & Partial Section Subdivision of Section 33, T. 15 N. R. 5 W. G&SR Meridian, filed in Book 184, Page 86, Yavapai County Recorder's Office, dated June 30, 2009, monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with a U.S. Forest Service Cadastral Survey alum. cap mkd. S1/16 S32 S33 LS39594 2009, with a mound of stone, 2 ft. base, 1 ft. high, N. of the cor. and a steel "Upost" fence post nearby with a "USFS sign # 54-9" and a "USFS sign # 54-2" attached, and is accepted as a careful and faithful establishment of the cor. position.
39.94	The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S32 S33 1915, with a mound of stone, 3 ft. base, 1 ft. high, W. of the cor. and a steel "U-post" fence post nearby with a "USFS sign # 54-9" and a "USFS sign # 54-2" attached.
	Add the marks 2016 to brass cap.
62.25	Sycamore Creek, 15 lks. wide, drains N. 35° W.
63.60	Dirt road, 12 lks. wide, bears S. 50° E. N. 55° W.
80.015	The cor. of sec. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T15N R5W S29 S28 S32 S33 1915, with a steel "U-post" fence post nearby with a "USFS sign # 54-9" attached.
	Add the marks 2016 to brass cap.
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	1. 15 A., A. 5 W., Gila and Sait Rivel Meridian, Arizona
CHAINS	
	From the cor. of secs. 27, 28, 33 and 34.
	N. 89°59' W., bet. secs. 28 and 33.
	Over mountainous terrain, through scattered piñon and juniper.
39.99	The 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 3 1/2 ft. base, to brass cap mkd. S28 1/4 S33 1915, with a steel "U-post" fence post nearby with a "USFS sign # 54-9" sign.
	Add the marks 2016 to brass cap.
	S. 89°59' W., beginning new measurement.
	s. 33 33 W., Beginning new measurement.
19.95	The W. 1/16 sec. cor. of secs. 28 and 33, established by Robert J. Jackson, Arizona R.L.S. No. 39594, in 2009, according to the plat of Record of Survey Retracement & Partial Section Subdivision Of Section 33, T. 15 N. R. 5 W. G&SR Meridian, filed in Book 184, Page 86, Yavapai County Recorder's Office, dated June 30, 2009, monumented with a rebar, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, with a U.S. Forest Service Cadastral Survey alum. cap mkd. W1/16 S28 S33 LS39594 2009, with a steel "U-post" fence post nearby with "USFS sign # 54-9" and a "USFS sign # 54-2" attached, and is accepted as a careful and faithful establishment of the cor. position.
39.90	The cor. of sec. 28, 29, 32 and 33.
	N. 0°01' W., bet. secs. 28 and 29.
3.60	Dirt road, 12 lks. wide, bears N. 50° E. S. 40° W.
4.90	Draper Creek, 20 lks. wide, drains S. 55° W.
20.00	Point for the S. 1/16 sec. cor. of secs. 28 and 29.
	Set a standard monument, 22 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to brass cap mkd.
	T 15 N R 5 W
	S 1/16
	S 29 S 28
	2016
	Set a steel "U-post" fence post nearby with a "USFS sign # 54-9" and a "USFS sign # 54-2" attached.

CHAINS	1. 15 M., K. 5 W., GITA AND BAIL RIVEL METIDIAN, ALIZONA
CHAIND	
40.00	The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S29 S28 1915.
	from which a new accessories
	A PK nail with a brass washer driven into a fissure in a rock, in place, 3 x 5 ft., projecting 4 ft. above the ground, bears N. 42°23' E., 67 lks. dist.
	A steel cotton picker spindle driven into a fissure of a rock, in place, 3 x 7 ft., projecting 3 ft. above the ground, bears N. 23°41′ W., 60 1/2 lks. dist.
	Add the marks 2016 to brass cap.
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89°53' W., bet. secs. 29 and 32.
	Over rolling terrain, through dense brush.
1.20	Dirt road, 20 lks. wide, bears N. 10° E. S. 10° W.
6.95	Draper Creek, 15 lks. wide, drains S. 80° W.
20.01	Point for the E. 1/16 sec. cor. of secs. 29 and 32.
	Set a standard monument, 21 ins. in the ground, in a mound of stone, 3 ft. base, to brass cap mkd.
	T 15 N R 5 W
	S 29
	E 1/16 —— S 32
	2016
	Set a steel "U-post" fence post nearby with a "USFS sign # 54-9" and a "USFS sign # 54-2" attached.
37.02	The witness cor. to the 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. WC 1/4 S29 S32 1915.
	Add the marks 2016 to brass cap, and raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor.

CHAINS	
	S. 89°58' W., beginning new measurement.
2.995	True point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist., falls in area of Sycamore Creek overflow, not monumented; crossing Sycamore Creek to rolling terrain, and then crossing Sycamore Creek one more time.
42.955	The cor. of sec. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T15N R5W S30 S29 S31 S32 1915, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor., from which
	An ash, 20 ins. diam., bears S. 12 3/4° E., 1.09 chs. dist., with a healed blaze.
	A snag, 30 ins. diam., bears S. 5 1/4° W., 1.34 chs. dist., with no marks visible.
	Add the marks 2016 to brass cap, and set a steel "U-post" fence post nearby with a Forest Service 54-9 "Land Survey Monument" sign.
	N. 0°17' E., bet. secs. 29 and 30.
	Over mountainous terrain.
40.14	The 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, leaning heavily to the W., projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, 1/2 ft. high, with brass cap mkd. 1/4 S30 S29 1915.
	Plumb the iron post and rebuild the supporting mound of stone, 4 ft. base, to brass cap. Add the marks 2016 to brass cap.
,	Subdivision of Section 28, T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 28 and 33, hereinbefore described.
	N. 0°04' E., a mean bearing, on a portion of the N. and S. centerline of sec. 28.
	Over mountainous terrain, through scattered piñon and juniper.
19.98	Point for the C-S 1/16 sec. cor. of sec. 28, not monumented.
39.96	Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E. and W. centerline.

Subdivision of Section 28, T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

	T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona		
CHAINS	Set a standard monument, 21 ins. in the ground, in a collar of		
	stone, to brass cap mkd.		
	T 15 N R 5 W		
	C 1/4 S28		
i	2016		
	from which		
٥	A steel cotton picker spindle, driven into a fissure of a rock, in place, 2 1/2 x 3 1/2 ft., projecting 2 ft. above the ground, bears N. 9°46' E., 47 lks. dist.		
	A PK nail with a brass washer, driven into a fissure of a rock, in place, 2 1/2 x 2 1/2 ft., projecting 1 1/2 ft. above the ground, bears S. 72°41' W., 59 1/2 lks. dist.		
	Set a steel "U-post" fence post nearby with a "USFS sign # 54-9" sign.		
	From the 1/4 sec. cor. of secs. 27 and 28, hereinbefore described.		
	N. 89°57'30" W., on the E. and W. centerline of sec. 28.		
	Over mountainous terrain, through scattered piñon and juniper.		
40.045	The center 1/4 sec. cor. of sec. 28.		
60.025	Point for the C-W 1/16 sec. cor. of sec. 28, not monumented.		
80.00	The 1/4 sec. cor. of secs. 28 and 29.		
	From the W. 1/16 sec. cor. of secs. 28 and 33, hereinbefore described.		
	N. 0°01' E., on the N. and S. centerline of the SW 1/4 of sec. 28.		
	Descend rolling terrain, through scattered piñon and juniper, and dense brush.		
19.75	Dirt road, 14 lks. wide, bears N. 55° E. S. 55° W.		
19.99	Point for the SW 1/16 sec. cor. of sec. 28, at intersection with the E. and W. centerline of the SW 1/4 of sec. 28.		
	Set a standard monument, 14 ins. in the ground to hard rock, in a mound of stone, 3 ft. base, to brass cap mkd.		
	*		

Subdivision of Section 28, T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

	T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona		
CHAINS			
	T 15 N R 5 W		
	SW 1/16 S28		
	2016		
	Set a steel "U-post" fence post nearby with a "USFS sign # 54-9" sign.		
39.98	Point for the C-W 1/16 sec. cor. of sec. 28.		
	From the C-S 1/16 sec. cor. of sec. 28, hereinbefore described.		
	N. $89^{\circ}59^{\circ}$ W., on the E. and W. centerline of the SW $1/4$ of sec. 28.		
	Over rolling terrain, through scattered piñon and juniper, and dense brush.		
19.96	The SW 1/16 sec. cor. of sec. 28.		
39.925	The S. 1/16 sec. cor. of secs. 28 and 29.		
	From the point for the 1/4 sec. cor. of secs. 29 and 32, hereinbefore described. N. 0°08' E., a mean bearing, on a portion of the N. and S. centerline of sec. 29.		
	Ascend rolling terrain, through scattered piñon and juniper.		
20.047	Point for the C-S 1/16 sec. cor. of sec. 29, not monumented.		
40.095	Point for the center 1/4 sec. cor. of sec. 29, at intersection with the E. and W. centerline.		
	Set a standard monument, 22 ins. in the ground, in a collar of stone, with a brass cap mkd.		
	T 15 N R 5 W		
	C 1/4 S29		
	2016		
	Deposit two 60D nails and one cotton picker spindle at the base of the stainless steel post.		
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Subdivision of Section 29, T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

	T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona	
CHAINS		
	Set a steel "U-post" fence post nearby with a "USFS sign # 54-9" sign.	
	From the 1/4 sec. cor. of secs. 28 and 29, hereinbefore described.	
	N. 89°58' W., on the E. and W. centerline of sec. 29.	
	Over mountainous terrain, through scattered piñon and juniper.	
19.95	Point for the C-E 1/16 sec. cor. of sec. 29, not monumented.	
39.905	The center 1/4 sec. cor. of sec. 28.	
79.755	The 1/4 sec. cor. of secs. 29 and 30.	
·	From the E. 1/16 sec. cor. of secs. 29 and 32, hereinbefore described.	
	N. 0°03' E., on the N. and S. centerline of the SE 1/4 of sec. 29.	
	Ascend rolling terrain, through scattered piñon and juniper.	
20.025	Point for the SE 1/16 sec. cor. of sec. 29, at intersection with the E. and W. centerline of the SE 1/4 of sec. 29.	
	Set a standard monument, 22 ins. in the ground, in a collar of stone, with a brass cap mkd.	
	T 15 N R 5 W	
	SE 1/16 S29	
	2016	
	Deposit two 60D nails and one cotton picker spindle at the base of the stainless steel post.	
	Set a steel "U-post" fence post nearby with a "USFS sign # 54-9" sign.	
40.05	Point for the C-E 1/16 sec. cor. of sec. 29.	
	From the S 1/16 sec. cor. of secs. 28 and 29, hereinbefore described.	
	S. 89°58' W., on the E. and W. centerline of the SE 1/4 of sec. 29.	
	*	

Subdivision of Section 29, T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

	T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling terrain, through scattered piñon and juniper.
19.98	The SW 1/16 sec. cor. of sec. 28.
39.96	The C-S 1/16 sec. cor. of sec. 29.
	Subdivision of Section 33, T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 4 and 33, hereinbefore described.
	N. 0°04'45" E., on the N. and S. centerline of sec. 33.
0	Over mountainous terrain, through scattered piñon and juniper.
19.985	Point for the C-S 1/16 sec. cor. of sec. 33, falls on a giant granite boulder, not monumented.
21.125	Witness cor. for the C-S 1/16 sec. cor. of sec. 33, established by Robert J. Jackson, Arizona R.L.S. No. 39594, in 2009, according to the plat of Record of Survey Retracement & Partial Section Subdivision Of Section 33, T. 15 N. R. 5 W. G&SR Meridian, filed in Book 184, Page 86, Yavapai County Recorder's Office, dated June 30, 2009, monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with a U.S. Forest Service Cadastral Survey alum. cap mkd. C S1/16 S33 C WC LS39594 2009 with an arrow pointing to the true point, with a steel "Upost" fence post nearby with a "USFS sign # 54-9" and a "USFS sign # 54-2" attached.
39.97	Point for the center 1/4 sec. cor. of sec. 33, at intersection with the E. and W. centerline, established by Robert J. Jackson, Arizona R.L.S. No. 39594, in 2009, according to the plat of Record of Survey Retracement & Partial Section Subdivision Of Section 33, T. 15 N. R. 5 W. G&SR Meridian, filed in Book 184, Page 86, Yavapai County Recorder's Office, dated June 30, 2009, monumented with a U.S. Forest Service Cadastral Survey alum. post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with an alum. cap mkd. T15N R5W C1/4 S33 LS39594 2009, with a steel "U-post" fence post nearby with a "USFS sign # 54-9" and a "USFS sign # 54-2" attached, and is accepted as a careful and faithful establishment of the cor. position.
	Raise a mound of stone, 2 1/2 ft. base, to top of cap.
80.00	The 1/4 sec. cor. of secs. 28 and 33.
	From the 1/4 sec. cor. of secs. 33 and 34, hereinbefore described.

Subdivision of Section 33, T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

	T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona
CHAINS	
	S. 89°55' W., on the E. and W. centerline of sec. 33.
	Over mountainous terrain, through scattered piñon and juniper.
40.04	The center 1/4 sec. cor. of sec. 33.
59.96	The C-W 1/16 sec. cor. of sec. 33, established by Robert J. Jackson, Arizona R.L.S. No. 39594, in 2009, according to the plat of Record of Survey Retracement & Partial Section Subdivision Of Section 33, T. 15 N. R. 5 W. G&SR Meridian, filed in Book 184, Page 86, Yavapai County Recorder's Office, dated June 30, 2009, monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with a U.S. Forest Service Cadastral Survey alum. cap mkd. C W1/16 C S33 LS39594 2009, with a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor. and a steel "Upost" fence post nearby with a "USFS sign # 54-9" and a "USFS sign # 54-2" attached.
62.70	Dirt road, 15 lks. wide, bears S. 70° E. N. 65° W.
67.60	Same dirt road, 15 lks. wide, bears N. 60° E. S. 55° W.
72.50	Same dirt road, 15 lks. wide, bears S. 20° E. N. 20° W.
79.88	The 1/4 sec. cor. of secs. 32 and 33.
	From the point for the C-S 1/16 sec. cor. of sec. 33, hereinbefore described.
	S. 89°56' W., on the E. and W. centerline of the SW 1/4 of sec. 33.
	Over rolling terrain, through scattered piñon and juniper.
36.60	Graded road, 20 lks. wide, bears N. 10° E. S. 5° W.; continue across a deep ravine.
39.82	Point for the C-E 1/16 sec. cor. of sec. 29.
	From the C-W 1/16 sec. cor. of sec. 33, hereinbefore described.
	N. 0°02'30" E., on the N. and S. centerline of the NW 1/4 of sec. 33.
	Over mountainous terrain, through scattered piñon and juniper.
40.05	The W. 1/16 sec. cor. of secs. 28 and 33.
F:	
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T. 15 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The purpose of this survey is to define the boundaries of the non-federal land, known as a portion of the Z3 ranch, and to mark the boundaries using Forest Service signs 54-2 "Property Boundary" attached to U-Post fence posts at 250 to 300 foot intervals.

This survey is located along Sycamore and Draper creeks, approximately 9 miles northwesterly of Skull Valley, Arizona. Access is by way of Ferguson Valley Road, a dirt road off of Iron Springs Road. Approximately 6 miles up Ferguson Valley Road there is a locked gate, at which point a by-pass road is taken. This by-pass is a rugged dirt road and should be travelled with a four wheel drive vehicle or some kind of off road vehicle.

The terrain is mountainous, with scattered piñon and juniper. Draper Creek, supporting an abundance of Sycamore trees, drains northwesterly, then southwesterly across Section 28, feeding into Sycamore Creek, also supporting an abundance of Sycamore trees, in the NE corner of Section 32. Sycamore Creek drains northwesterly across Section 33. Both creeks appear to be spring fed. The elevation is between 4400 to 4850 ft. above sea level.

The mean magnetic declination of 10 $3/4^{\circ}$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2015 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TIELD ASSISTANTS			
NAMES	CAPACITY		
Robin D. Rasmussen	Forest Service Surveying Technician - PLS		
Charles E. Besancon III	Surveying Technician		
Thomas E. Stafford	Land Surveyor in Training		
	,		
,			

CERTIFICATE OF SURVEY

I, Craig S. Dukart, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 5th day of August, 2016, I have dependently resurveyed a portion of the south boundary and a portion of the subdivisional lines, and subdivided sections 28, 29 and 33, T. 15 N., R. 5 W., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

Survey of the Public Lands of the United described in the foregoing field notes.	States, 2009, and in specific manner
02/15/2=17 (Date)	(Cadastral Surveyor)
CERTIFICATE OF	PAPPROVAL
	BUREAU OF LAND MANAGEMENT Phoenix, Arizona
The foregoing field notes of the dependent boundary and a portion of the subdivision sections 28, 29 and 33, T. 15 N., R. 5 N. the State of Arizona, executed by Craig State critically examined and found corrections.	ional lines, and the subdivision of W., Gila and Salt River Meridian, in S. Dukart, Cadastral Surveyor, having
2/21/2017	
(Date)	Chief Cadastral Surveyor of Arizona)
CERTIFICATE OF	TRANSCRIPT
I CERTIFY That the foregoing transcript described surveys in T. 15 N., R. 5 Arizona, is a true copy of the original fi	W., Gila and Salt River Meridian,

(Chief Cadastral Surveyor of Arizona)

(Date)